

APPLICATION FOR U.S. PATENT UNDER 37 C.F.R. § 1.53(b)

UTILITY PATENT APPLICATION TRANSMITTAL FORM

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
Sir:							
	Trans	mitted herewith for filing is the utility patent application of:					
Inven	tor(s) o	or Application Identifier:					
Shilin Chen							
Entitled:		FORCE-BALANCED ROLLER-CONE BITS, SYSTEMS, DRILLING METHODS, AND DESIGN METHODS					
APPI	ICATI	ON ELEMENTS:					
1.	[X]	This Fee Transmittal Form (3 Total Pages)					
2.		Large Entity Small Entity [] Small Entity Statement enclosed [] Small Entity Statement filed in prior application. Status still proper and desired.					
3.	[X]	Specification (21 Total Pages)					
4.	[X]	Drawing(s) (8 Total Sheets) X Formal Informal					
5.	[X]	Combined Declaration and Power of Attorney					

Newly executed (original)

Copy from a prior application

(for continuation/divisional only)

Э.	ine accompanying application is:								
	[] Original								
	[X] Continuation								
	[] Divisional								
	Continuation-In-Part (CIP)								
	Prior Application N	o.: 10/383,805							
	Filed:	March 8, 2003							
	Examiner:	Unknown							
	Group/Art Unit:	Unknown							
	Confirmation No.:	2496							
	which is hereby incorporated by reference therein.								
	application, from whe considered a part of application and is he	Divisional Applications only: The entire disclosure of the prior nich an oath or declaration is supplied under Box 5 above, is the disclosure of the accompanying continuation or divisional reby incorporated by reference. The incorporation can only be portion has been inadvertently omitted from the submitted							
7.	[] Priority of for	eign Application No, filed on is claimed under 35 U.S.C. § 119.							
	[] A cert	ified copy is attached.							
		rtified copy was filed in prior Application Serial No., filed							

This application is a continuation of U.S. Patent Application Serial No. 10/383,805 filed by Shilin Chen on March 8, 2003, which is a continuation of U.S. Patent Application Serial No. 09/833,016 filed by Shilin Chen on April 10, 2001, which is a continuation of U.S. Patent Application Serial No. 09/387,737 filed by Shilin Chen on August 31, 1999, now U.S. Patent No. 6,213,225, which claims the benefit of U.S. Provisional Application Serial No. 60/098,466 filed on August 31, 1998.

FEE CALCULATION:

CLAIMS AS FILED IN THE APPLICATION, LESS ANY CLAIMS CANCELLED BY PRELIMINARY AMENDMENT OR ADDED BY PRELIMINARY AMENDMENT

	Large Entity FEE				
	Number		Number Extra	Rate	Basic Fee \$ 770.00
Total Claims:	4	-20 =	0	X \$18 =	.00
Independent Claims	1	- 3 =	0	X \$86 =	.00
Total of Above					\$770.00
	\$770.00				

ACCOMPANYING APPLICATION PARTS:

- 8. [] An Assignment of the invention to _____ is attached. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included with an Assignment recordal fee of \$ 40 pursuant to 37 C.F.R. § 1.21(h).
- 9. [X] Information Disclosure Statement (IDS) and PTO-1449 (6 Total Pages)

 [] Copies of IDS Citations.

 [X] Pursuant to 37 C.F.P. \$ 1.98(d), copies of these references are not provided in the second statement (IDS).
 - [X] Pursuant to 37 C.F.R. § 1.98(d), copies of these references are not being furnished.
- 10. [] Preliminary Amendment
- 11. [X] Customer Association Form (1 Page)
- 12. [X] Certificate of Mailing (1 Page)
- 13. [X] Return Receipt Postcard
- 14. [X] A check in the amount of \$770.00 to satisfy filing fee requirements under 37 C.F.R. § 1.16. Please charge any additional fees or credit any overpayment to Deposit Account No. 50-2148 of BAKER BOTTS L.L.P.

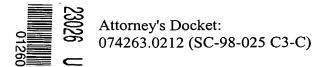
Respectfully submitted, BAKER BOTTS L.L.P. Attorneys for Applicant

Luke K. Pedersen Reg. No. 45,003

Date: January 26, 2004

CORRESPONDENCE ADDRESS: Customer No. 31625

Luke K. Pedersen Baker Botts L.L.P. 1500 San Jacinto Center 98 San Jacinto Blvd. Austin, Texas 78701-4039 214.953.6655



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shilin Chen

Filing Date:

January 26, 2004

Title:

FORCE-BALANCED ROLLER-CONE BITS, SYSTEMS,

DRILLING METHODS, AND DESIGN METHODS

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Continuation Patent Application (21 pages); Application Transmittal Form (3 pages); Formal Drawings (8 sheets), Information Disclosure Statement (2 pages); PTO-1449 Form (4 pages), executed Declaration and Power of Attorney (2 pages); Customer Association Form (1 page), a check in the amount of \$770.00 to satisfy the filing fees; this Certificate of Mailing by Express Mail, and a Baker Botts acknowledgement return postcard (1 postcard); are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 26th day of January, 2004, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles

Express Mail Receipt No. EV 324619953 US

Attorney Docket No. 074263.0212 (SC-98-025 C3-C)

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MAIL STOP PATENT APPLICATION

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Dear Sir:

CUSTOMER NUMBER ASSOCIATION

Effective immediately, please associate Customer No. 31625 with the above-identified patent application, direct all correspondence pertaining to this patent application to practitioners at Customer Number 31625 and all telephone calls should be directed to Luke K. Pedersen at the above-mentioned Customer Number.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant

Luke K. Pedersen Reg. No. 45,003

Date: January 26, 2004

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